

## 5D Robotics, Inc.

### Company Information

Company Name  
5D Robotics, Inc.

Address  
2236 Rutherford, Ste 123  
Carlsbad, CA, 92008-  
Phone  
n/a

URL  
<http://www.5drobotics.com>  
DUNS  
831699637

Number of Employees  
22  
Hubzone Owned:  
N

Minority Owned:  
N  
Woman Owned:  
N

### Award Totals

```
jQuery(document).ready( function() { (function ($) { var program = ['SBIR Phase I', 'SBIR Phase II',  
'STTR Phase I', 'STTR Phase II']; var programCount = [{ "y":2,"amount":"248,440.00"}, {"y":1,"amount  
":"796,364.00"}, {"y":0,"amount":"0.00"}, {"y":0,"amount":"0.00"}]; //var programAmount =  
[248,440.00,796,364.00,0.00,0.00]; var title = 'Firm Award by Program and Phase'; var titleFormat =  
'Count: {point.y:0f}'; var titleFormatAmount = 'Amount: ${point.y:.2f}'; var charWidth = $('#award-  
totals-chart-count').width(); charWidth -= 120; $('#award-totals-chart-count').highcharts({ chart: {  
type: 'column' }, title: { text: title }, xAxis: { categories: program, labels: { rotation: -45, style: {  
fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }, yAxis: { min: 0, title: { text: 'Awards' } },  
legend: { enabled: false }, tooltip: { formatter: function() { return " + this.x + '
```

```
' + 'Award Count: '+ this.y +'  
' + 'Award Amount: $'+ this.point.amount +''; } }, series: [{ name: 'Program/Phase', data:  
programCount, dataLabels: { enabled: false, rotation: -90, color: '#FFFFFF', align: 'right', //format:  
'{point.y:0f}', // no decimal y: 10, // 10 pixels down from the top style: { fontSize: '13px', fontFamily:  
'Verdana, sans-serif' } } } ] }); $("#award_total_table").trigger('click'); })(jQuery); });
```

- [Award Table](#)
- [Award Chart](#)

PROGRAM/PHASE  
AWARD AMOUNT (\$)  
NUMBER OF AWARDS

SBIR Phase I  
\$248,440.00  
2  
SBIR Phase II  
\$796,364.00  
1

## Award List

1.

[Intelligent Vehicle Behaviors for Explosive Hazard Detection&Neutralization on Narrow Unimproved Routes](#)

Amount: \$99,813.00

This project will design a mid-sized unmanned ground vehicle (UGV) system to support soldiers to effectively perform improvised explosive device defeat (IEDD) tasks remotely. IEDD task areas include n ...

SBIR Phase I 2011 Department of Defense

2.

[Intelligent Vehicle Behaviors for Explosive Hazard Detection&Neutralization on Narrow Unimproved Routes](#)

Amount: \$796,364.00

This work will develop and demonstrate a mid-sized robotic remote standoff improvised explosive device defeat (IEDD) capability to support soldiers in remote rugged terrain such as that found in Afgha ...

SBIR Phase II 2012 Department of Defense

3.

[Technologies for Low-Bandwidth, High-Latency Unmanned Ground Vehicle Control](#)

Amount: \$148,627.00

The proposed work will develop and demonstrate a novel approach that allows robust command and control of robotic systems when there is communications latency, limited bandwidth and dramatically chang ...

SBIR Phase I 2014 Office of the Secretary of DefenseDepartment of Defense